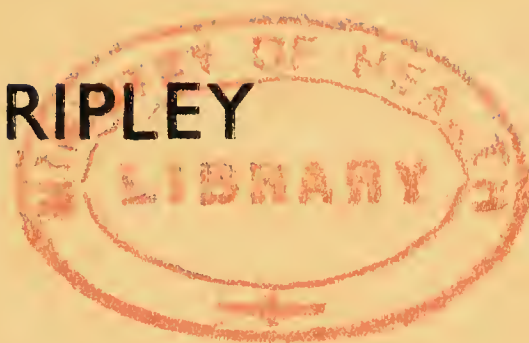




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Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1942



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URBAN DISTRICT OF RIPLEY

Annual Report

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1942

URBAN DISTRICT OF RIPLEY

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

for the Year 1942

Medical Officer of Health : DR. R. A. RYAN, L.R.C.S. & P.I.
Sanitary Inspector : G. AINSWORTH, A.R.San.I., M.S.I.A.

To the Chairman and Members of the
Ripley Urban District Council.

I have the honour of submitting to you my Annual Report for the year 1942, which has been drawn up on the lines indicated in the Ministry of Health Circulars 2067, 2604, and 2773.

The Ministry request, on grounds of national security, that certain information usually included be omitted, and that the Report, in view of the increased pressure of work in the Public Health Departments of Local Authorities, should be shortened and confined to essentials only.

In view of the fact that quite a few suitable houses have been available during the past year in Ripley, it is unfortunate that the future health of the nation should be prejudiced, by being deprived of adequate maternity accommodation within our own district.

The general housing standard in the area is very low; it is unfortunate that the Law cannot be made such as to provide the Council Officials with powers to get work executed with a minimum of delay.

I would call your attention to the condition of milk production in the area. Due to the shortage of labour, proper care is not being given to the methods of milking, and cleansing of utensils. I would suggest that regular sampling be undertaken in order that the farmer will be aware of the quality of his milk, and to ensure that the public get a safe and wholesome milk supply.

I am, Ladies and Gentlemen,

Your obedient Servant,

R. A. RYAN,

Medical Officer of Health.

A.—STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area: 5,411.00 acres, of which there are 20 acres under water.

Rateable Value:—

Central Ward, Hartshay, Marehay and Waingroves	£68,648
Butterley Park Ward	£1,447
Heage and Ambergate	£15,290
Southern Portion of Crich	£2,164
Total	£87,549

Gross Sum represented by a One-Penny Rate:—

Central Ward, Hartshay, Marehay, Waingroves, Heage, Ambergate and Southern Portion of Crich	£334
Butterley Park Ward	£4
	£338

Industries in the District, similar to previous years.

EXTRACT FROM VITAL STATISTICS OF THE YEAR.

Live Births :—	Total	M.	F.
Legitimate	294	144	150
Illegitimate	11	6	5

Birth Rate per 1,000 estimated resident population, mid-1942 : 17.86. (The Registrar-General gives the Birth Rate for England and Wales as 15.8).

Still Births :—	Total	M.	F.
Legitimate	16	8	8
Illegitimate	—	—	—

Rate per 1,000 total (live and still) births: 18.80.

Deaths :—	Total	M.	F.
	189	93	96

Death Rate per 1,000 estimated average population: 11.07. (The Registrar-General gives the Death Rate for England and Wales as 11.6).

There were no deaths from puerperal causes during the year.

Death Rate of Infants under one year of age :—

All infants per 1,000 live births	52.45
Legitimate infants per 1,000 legitimate live births ...	47.61
Illegitimate infants per 1,000 illegitimate live births	181.81

Deaths from Cancer (all ages)	29
Deaths from Measles (all ages)	Nil
Deaths from Whooping Cough (all ages)	1
Deaths from Diarrhoea (under 2 years of age)	3

There were no causes of sickness or invalidity which were specially noteworthy during the year due to conditions of occupation or environment.

B.—GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

Public Health Officers for the Local Authority:

Medical Officer of Health: DR. R. A. RYAN, L.R.C.S. & P.I.

Sanitary Inspector: G. AINSWORTH, A.R.San.I., M.S.I.A.

(a) Laboratory Facilities.

Examination of clinical material, water, etc., is carried out by the County Analyst and Bacteriological Department.

Herewith Bacteriological examinations carried out during the year 1942:

Enteric:	Pos.	Neg.	Total
Typhoid, Para-typhoid A. and B.	—	—	—
Gaertner, Dysentery, etc.	—	—	—
Diphtheria	11	115	126
Phthisis	4	40	44
Milk for T.B. Inoculation. Sent from Min. of Agriculture	—	2	2
Water	1	1	2
Miscellaneous	5	11	16
	—	—	—
	21	169	190
	—	—	—

(b) Ambulance Facilities.

An ambulance for infectious cases is provided by the Belper Isolation Hospital.

For non-infectious cases, the Council's ambulance is available free of charge.

No special provision is made for maternity patients.

(c) Nursing in the Home.

There are two full-time County Midwives whose services are available in the district. The District Nursing Association have one nurse.

(d) Treatment Centres and Clinics.

ANTE-NATAL CLINIC.—This work is still carried out at the Ripley Hospital.

INFANT WELFARE CENTRES.—The two Infant Welfare Centres at the Outram Street Old Schools and the Bethel Chapel, Derby Road, are still in operation.

SCHOOL CLINIC.—Medical inspection of the school children is carried out by the School Medical Officers under the control of the County Council.

TUBERCULOSIS CLINIC.—Cases of Tuberculosis from this area are put under the medical supervision of the County Council Tuberculosis Officer, Dr. C. Kingston, at the Tuberculosis Dispensary, Grange Street, Alferton, which is open from 11 a.m. to 1 p.m. and 2 p.m. to 4 p.m. on Thursday. Facilities are also available for radiographic examination to be carried out at the Tuberculosis Department, County Offices, Derby.

VENEREAL DISEASE.—The centre for the treatment of Venereal Disease in this area is the Derbyshire Royal Infirmary. The following table shows the days and hours at which the V.D. Clinic is open :—

Males.	Females.
Monday, 6 p.m.	Monday, 3 p.m.
Wednesday, 6 p.m.	Thursday, 6 p.m.
Saturday, 11.30 a.m.	

(e) Hospitals.

The Ripley and District Hospital is available for accidents and medical cases, where home nursing is not available.

C.—SANITARY CIRCUMSTANCES OF THE AREA.

1.—(i) WATER. During the year the Council have maintained their service mains so as to ensure an adequate water supply, and repaired defective mains when required.

(ii) DRAINAGE AND SEWERAGE. The Council have not, at the request of the Ministry of Health, undertaken any extension or improvement work at the Disposal Works. The Works are operating under difficulties, but a satisfactory outfall is being maintained.

2. (i) CLOSET ACCOMMODATION. Closets converted during the year were: Pails 8, Privies Nil.

Total number of conversions since the scheme was commenced: Pails 951, Privies 221, Slop Water Closets 3.

The following figures show the approximate closet accommodation in the district at the 31st December, 1942 :—

Pail Closets	967
Privy Closets	73
Water Closets	3910
Trough and Slop Water Closets	Nil
	<hr/>
	4950
	<hr/>

(ii) PUBLIC CLEANSING. During the year the refuse collection service has been maintained under difficulty. The Council have continued to collect Salvage during 1942 with the following results :—

	T.	C.	Q.	lbs.		£	s.	d.
Baled Paper	179	0	2	26	...	1086	3	3
Baled Tins	79	10	2	0	...	133	9	2
Scrap Iron	25	2	0	15	...	56	19	0
Non-Ferrous Metals ..	1	5	0	14	...	35	9	0
Cullet	25	2	2	0	...	36	10	9
Rags and Sacking ...	14	6	3	27	...	191	15	11
Rubber	12	0	2	0	...	25	12	0
Bones	4	14	3	7	...	16	12	3
Raw Kitchen Waste ..	56	13	0	0	...	84	19	6
Concentra'd Pig Food	45	14	0	0	...	208	16	0
Jars and Bottles (2,644 dozen)					...	51	12	11
	<hr/>					<hr/>		
Totals ...	443	10	1	5		£1927	19	9
	<hr/>					<hr/>		

Routine inspections under the Factories Act, 1937, have been carried out during the year.

(iii) SANITARY INSPECTION OF THE AREA.

Inspector: G. AINSWORTH, A.R.San.I., M.S.I.A.

Area of district: 5,411 acres.

Estimated number of houses: 4890.

New Houses erected 1942 :—

- (a) By Local Authority Nil.
- (b) By Private Enterprise ... Nil.

	No. of Inspections made by Sanitary Inspector.	No. of Notices Served.	Nuisances abated with or without Notice.	
			Informal.	Legal.
Closets and Ashpits—				
Defective Privies, Pail Closets, and Ashpits	14	5	—	14
Conversion of Privies into W.C.s	—	—	—	—
Conversion of Pail Closets into W.C.s ...	22	—	9	8
Conversion of Privies into Pail Closets	—	—	—	—
Defective Water Closets	55	20	—	37
Conversion of Ashpits	152	47	—	74
Provision of Portable Ashbins	233	112	—	138
Dirty Closets	2	1	—	1
Drainage—				
No disconnection of waste pipe	5	2	—	2
Defective waste pipes, traps, inlets and drains	55	15	—	21
Drains obstructed	35	13	—	28
Other Defects—				
Paving of Courts and Yards	3	2	—	3
Roofs, Eaves, Spouts and Down Spouts	44	14	1	14
Sinks	4	2	—	2
Insufficient Ventilation	3	1	—	1
Windows	23	8	—	7
Dampness	10	4	—	6
Water in Cellars	4	1	—	1
Water Supply	40	19	—	30
Overcrowding	33	1	11	1
Foul Condition of Houses	5	2	—	3
Offensive Accumulations	7	3	—	2
Animals Improperly Kept	8	2	—	2
Pigsties	12	—	—	—
Smoke Nuisances	12	5	—	4
Urinals	3	2	—	2
Nuisances not specified above	96	20	—	26
Miscellaneous Visits	354	—	—	—
	1234	301	21	427

	No. on Inspec- Regis- tions ter. Made.	Notices Served.	Nuisance Abated with or without Notice
Dairies, Cowsheds and Milkshops	73	107	5 6
Bakehouses	9	10	1 1
Slaughterhouses	21	68	— —
Food Premises	—	48	— —
Offensive Trades	—	—	— —
Common Lodging Houses (Closed Aug., 1942)	—	1	— —
	<hr/> 103	<hr/> 234	<hr/> 6 7 <hr/>

D.—HOUSING STATISTICS.

It will be understood that the usual Housing Statistics are not available under the present conditions.

E.—INSPECTION AND SUPERVISION OF FOOD.

(a) Milk Supply.—Inspection has shown that conditions are not very satisfactory at the milk producing farms in the area. Pasteurised milk as produced by the Co-operative Society has maintained its high standard.

(b) Meat and Other Foods.—Routine inspection was carried out during the year, 112 condemnation notes having been given.

(c) Food and Drugs Act, 1938.—The following list is supplied by the County Analyst, and indicates the samples obtained during 1942. 83 samples were taken under the above Act in the area of the Ripley Urban District Council. No proceedings were instituted. Of the 12 milk samples one was deficient in fat and the vendor was cautioned. Of the samples other than milk, two samples of baking powder, one sample of jam, one malt vinegar, one mustard, one lard, and two samples of beef sausages were reported against and caution notices issued.

F.—PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

The scheme for immunisation against Diphtheria was still being carried out during 1942, over 95% of the school children and a good proportion of the children under five years having been immunised. The incidence of Scarlet Fever and Diphtheria has been normal, and the accommodation available at the Belper Isolation Hospital has been adequate.

**NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS)
DURING THE YEAR 1942.**

	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths
Smallpox	—	—	—
Scarlet Fever	27	20	—
Diphtheria	17	17	—
Enteric Fever (including Paratyphoid)...	—	—	—
Puerperal Pyrexia	1	—	—
Pneumonia	18	5	—
Other diseases generally notified:—			
Erysipelas	6	—	—
Acute Polio-Myelitis	—	—	—
Ophthalmia Neonatorum	4	2	—
Cerebro Spinal Fever	2	2	—
Measles	50	—	—
Whooping Cough	36	—	—
Other Diseases	—	—	—
	<hr/> 161	<hr/> 46	<hr/> —

SCABIES.

The number of cases of Scabies and Impetigo have been steadily increasing during the year, and I have pleasure in reporting the Joint Alferton and Ripley Scabies Clinic for treatment of cases will be in operation early in 1943. The above Joint Clinic will be a great help in controlling and reducing the number of cases, providing that the public will co-operate and come forward for treatment immediately they become aware of the presence of Scabies in their home.

The following table gives an analysis of the total notified cases in age groups:—

[illegible]

TUBERCULOSIS. NEW CASES AND MORTALITY DURING 1942.

0	.....	—	—	—	—	—	—	—	—
1	.....	—	—	—	—	—	—	—	—
5	.....	—	—	1	—	—	—	—	—
15	.....	2	1	—	—	1	—	—	—
25	.....	—	—	1	1	—	—	1	—
35	.....	1	—	—	—	1	—	—	1
45	.....	—	—	—	—	—	—	—	—
55	.....	2	—	—	—	—	—	—	—
65 and upwards		—	—	1	—	—	—	—	—
		—	—	—	—	—	—	—	—
		5	1	3	1	2	—	1	1
		—	—	—	—	—	—	—	—

TUBERCULOSIS REGISTER.

The following cases remain on the register at the end of 1942 :—

Pulmonary.			Non-Pulmonary.			Total Pulmonary and Non-Pulmonary
M.	F.	Total	M.	F.	Total	
22	15	37	17	15	32	69

RIPLEY URBAN DISTRICT

CAUSES OF DEATH

	M.	F.
All Causes	93	96
1.—Typhoid and Paratyphoid Fever	—	—
2.—Measles	—	—
3.—Scarlet Fever	—	—
4.—Whooping Cough	—	1
5.—Diphtheria	—	—
6.—Influenza	3	2
7.—Encephalitis Lethargica	—	—
8.—Cerebro Spinal Fever	1	—
9.—Respiratory Tuberculosis	2	1
10.—Other Tuberculosis	—	3
11.—Syphilis	—	—
12.—General Paralysis of Insane, etc.....	—	—
13.—Cancer	15	14
14.—Diabetes	—	2
15.—Cerebral Hæmorrhage	—	—
16.—Heart Disease	9	26
17.—Intracranial Vasculoses	7	11
18.—Other Circulatory Diseases	3	3
19.—Bronchitis	3	5
20.—Pneumonia (all forms)	4	2
21.—Other Respiratory Diseases	2	1
22.—Peptic Ulcer	1	—
23.—Diarrhœa (under two years)	1	2
24.—Appendicitis	1	1
25.—Cirrhosis of Liver	—	—
26.—Other Liver Diseases	—	—
27.—Other Digestive Diseases	5	—
28.—Acute and Chronic Nephritis	3	2
29.—Puerperal Sepsis	—	—
30.—Other Maternal Causes	—	1
31.—Congenital	6	2

	M.	F.
32.—Senility	—	—
33.—Suicide	2	1
34.—Other Violence	3	1
35.—Other Causes	21	16
36.—Road Accidents.....	1	—
Special Causes (included in No. 35 above):—		
Smallpox	—	—
Polio Myletis	—	—
Polio Encephalitis	—	—
Deaths of Infants under 1 year:—		
Total	9	7
Legitimate	8	6
Illegitimate	1	1
Live Births:—		
Total	150	155
Legitimate	144	150
Illegitimate	6	5
Still Births :—		
Total	8	8
Legitimate	8	8
Illegitimate	—	—

